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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	3
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Complete if Known

Application Number	10/790,948
Filing Date	March 2, 2004
First Named Inventor	Ashim Kumar Ghosh
Art Unit	1755
Examiner Name	
Attorney Docket Number	SABI-30190 (STC 03-0037)

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code² (if known)			
C. J. D.		US- 3,702,886	11-14-1972	Argauer, et al.	
		US- 3,965,207	06-22-1976	Weinstein	
		US- 4,278,827	07-14-1981	Chu, et al.	
		US- 5,210,356	05-11-1993	Shamshourm, et al.	
		US- 5,227,558	07-13-1993	Shamshourm, et al.	
		US- 5,336,824	08-09-1994	Shamshourm, et al.	
		US- 5,349,113	09-20-1994	Chang, et al.	
		US- 5,387,732	02-07-1995	Shamshourm, et al.	
		US- 5,847,255	12-08-1998	Ghosh, et al.	
		US- 5,907,073	05-27-1999	Ghosh	
		US- 5,990,031	11-23-1999	Ghosh	
		US- 5,994,603	11-30-1999	Mohr, et al.	
		US- 6,057,485	05-02-2000	Merrill, et al.	
		US- 6,090,991	07-18-2000	Butler, et al.	
		US- 6,096,938	08-01-2000	Ghosh	
		US- 6,222,084B1	04-24-2001	Ghosh, et al.	
	US- 6,268,305B1	07-31-2001	Butler, et al.		
	US- 6,504,072B1	01-07-2003	Brown, et al.		
	US- 6,504,074B1	01-07-2003	Berduijn, et al.		

FOREIGN PATENT DOCUMENTS

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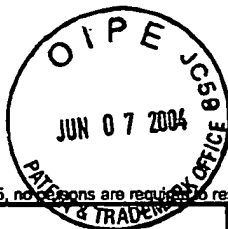
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Signature**

Date Considered

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Sheet 2 of 3**Complete if Known**

Application Number	10/790,948
Filing Date	March 2, 2004
First Named Inventor	Ashim Kumar Ghosh
Art Unit	1755
Examiner Name	Wood
Attorney Docket Number	SABI-30190 (STC-03-0037)

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		Number-Kind Code ² (if known)			
CJW		US- 6,613,708B1	09-02-2003	Ou et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
Signature

Wood

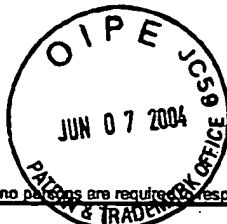
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Application Number	10/790,948
Filing Date	March 2, 2003
First Named Inventor	Ashim Kumar Ghosh
Art Unit	1755
Examiner Name	Ward
Attorney Docket Number	SABI-30190 (STC 03-0037)

Sheet

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of

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
WJ	AA	KAEDING, W.W., et al., Selective Alkylation of Toluene to Produce para-Xylene, Journal of Catalysis, 1981, pp. 159-174, Vol. 67	A
WJ	AB	NIWA, M., et al., Fine Control of the Pore-Opening Size of Zeolite ZSM-5 by Chemical Vapor Deposition of Silicon Methoxide, J. Phys. Chem, 1986, pp. 6233-6237, Vol. 90.	A

Examiner Signature	WJ	Date Considered	2/14/05
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application Number	10790,948
Filing Date	March 2, 2004
First Named Inventor	Ashim Kumar Ghosh
Art Unit	1755
Examiner Name	WOOD
Attorney Docket Number	SABI-30190 (STC-03-0037)

Sheet 1 of 9

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² of Foreign			
JLW		US- 4,548,914	10-22-1985	Chu	
		US- 4,590,321	05-20-1986	Chu	
		US- 4,623,530	11-18-1986	Cullo et al.	RECEIVED CENTRAL FILE
		US- 4,623,533	11-18-1986	Young	
		US- 4,638,108	01-20-1987	Pieters et al.	DEC 1
		US- 4,665,251	05-12-1987	Chu	
		US- 4,670,616	06-02-1987	De Simone et al.	
		US- 4,673,767	06-16-1987	Nimry et al.	
		US- 4,694,114	09-15-1987	Chu et al.	
		US- 4,695,866	09-22-1987	Chao et al.	
		US- 4,695,667	09-22-1987	Sumitani et al.	
		US- 4,704,495	11-03-1987	Dessau	
		US- 4,716,135	12-29-1987	Chen	
		US- 4,721,827	01-28-1988	Cullo et al.	
		US- 4,727,209	02-23-1988	Chao	
		US- 4,746,763	05-24-1988	Kocal	
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		US- 4,847,223	07-11-1989	Le Van Mao et al.	

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number ³ Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵

Examiner Signature	WOOD	Date Considered	2/14/05
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Submits for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known Application Number 10/790,948 Filing Date March 2, 2004 First Named Inventor Ashim Kumar Ghosh Art Unit 1755 Examiner Name 1008P Attorney Docket Number SABI-30190 (STC-03-0037)	
Sheet 2	of 9		

U. S. PATENT DOCUMENTS					
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		US- 4,891,930	08-29-1980	Cottrell et al.	
		US- 4,873,087	10-10-1989	Valyocsik et al.	
		US- 4,891,197	01-02-1990	Derouane et al.	
		US- 4,891,487	01-02-1990	Sikkenga	
		US- 4,902,406	02-20-1990	Valyocsik	
		US- 4,912,073	03-27-1990	Chu	
		US- 4,914,087	04-03-1990	Pellet et al.	
		US- 4,935,574	06-19-1990	D'Amore et al.	
		US- 4,962,255	10-09-1990	Fraenkel et al.	
		US- 4,973,781	11-27-1990	Valyocsik et al.	
		US- 5,041,402	08-20-1991	Casoli et al.	
		US- 5,043,502	08-27-1991	Martindale et al.	
		US- 5,047,141	09-10-1991	Chu	
		US- 5,068,483	11-26-1991	Barthomeuf et al.	
		US- 5,094,995	03-10-1992	Butt et al.	
		US- 5,105,047	04-14-1992	Waller	
		US- 5,108,579	04-28-1992	Casoli	
		US- 5,110,776	05-05-1992	Chitnis et al.	
		US- 5,124,299	06-23-1992	Waller	

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Sheet 3 of 9

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Application Number	10/790,948
Filing Date	March 2, 2004
First Named Inventor	Ashim Kumar Ghosh
Art Unit	1755
Examiner Name	WJOP
Attorney Docket Number	SABJ-30190 (STC-03-0037)

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WJOP	US-	5,171,921	12-15-1992	Gaffney et al.	
	US-	5,173,461	12-22-1992	Absil et al.	
	US-	5,178,748	01-12-1993	Casci et al.	
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	US-	5,233,102	08-03-1993	Butt et al.	
	US-	5,246,688	09-21-1993	Faust et al.	
	US-	5,248,841	09-28-1993	Young	
	US-	5,254,787	10-19-1993	Dwyer	
	US-	5,254,770	10-19-1993	Olson et al.	
	US-	5,294,578	03-15-1994	Ho et al.	
WJOP	US-	5,315,033	05-24-1994	Butt et al.	
	US-	5,318,696	08-07-1994	Kowalski	
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	US-	5,336,478	08-08-1994	Dwyer et al.	
	US-	5,345,021	09-06-1994	Casci et al.	
	US-	5,348,643	09-20-1994	Absil et al.	
	US-	5,349,113	09-20-1994	Chang et al.	
	US-	5,365,003	11-15-1994	Chang et al.	
	US-	5,366,948	11-22-1994	Absil et al.	

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		US- 5,367,100	11-22-1994	Gongwei et al.	
		US- 5,371,307	12-06-1994	Guth et al.	
		US- 5,378,670	01-03-1995	Kumar	
		US- 5,380,680	01-10-1995	Zhicheng et al.	
		US- 5,385,718	01-31-1995	Casci et al.	
		US- 5,399,336	03-21-1995	Guth et al.	
		US- 5,430,212	07-04-1995	Butt et al.	
		US- 5,430,213	07-04-1995	Hendriksen et al.	
		US- 5,448,234	08-29-1995	Casci et al.	
		US- 5,455,213	10-03-1995	Chang et al.	
		US- 5,458,821	10-10-1995	Absil et al.	
		US- 5,464,799	11-07-1995	Casci et al.	
		US- 5,475,179	12-12-1995	Chang et al.	
		US- 5,498,814	03-12-1996	Chang et al.	
		US- 5,503,818	04-02-1996	Nicolaides	
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		US- 5,536,894	07-16-1996	Degnan et al.	

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2/14/05

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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/790,948
Filing Date	March 2, 2004
First Named Inventor	Ashim Kumar Ghosh
Art Unit	1765
Examiner Name	Woo
Attorney Docket Number	SAB-30190 (STC-03-0037)

Sheet 5 of 9

U.S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CJP		Number-Kind Code ² (if known)			
		US- 5,541,146	07-30-1996	Chang et al.	
		US- 5,581,095	10-01-1996	Chen et al.	
		US- 5,583,310	10-08-1996	Chang et al.	
		US- 5,569,805	10-29-1996	Beck et al.	
		US- 5,571,768	11-05-1996	Chang et al.	
		US- 5,573,748	11-12-1996	Chen	
		US- 5,576,258	11-19-1996	Monque et al.	
		US- 5,607,888	03-04-1997	Chang et al.	
		US- 5,607,890	03-04-1997	Chen et al.	
		US- 5,648,314	07-08-1997	Crocco et al.	
		US- 5,648,580	07-15-1997	Chen et al.	
		US- 5,658,454	08-19-1997	Absil et al.	
		US- 5,675,047	10-07-1997	Beck et al.	
		US- 5,689,024	11-18-1997	Schmitt	
	US- 5,688,756	12-18-1997	Beck et al.		
	US- 5,780,563	07-14-1998	Chen et al.		
	US- 5,789,335	08-04-1998	Chen et al.		
CJP		US- 5,811,613	09-22-1998	Bhat et al.	
		US- 5,833,840	10-10-1998	Absil et al.	

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner Signature	Woo	Date Considered	2/14/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 6

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Complete if Known

Application Number	10/790,948
Filing Date	March 2, 2004
First Named Inventor	Ashim Kumar Ghosh
An Unit	1755
Examiner Name	WOOD
Attorney Docket Number	SABI-30190 (STC-03-0037)

U. S. PATENT DOCUMENTS

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Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code* (if known)			
C. H. W.		US- 5,902,919	05-11-1999	Chen et al.	
		US- 5,905,051	05-18-1999	Wu et al.	
		US- 5,922,922	07-13-1999	Harris et al.	
		US- 5,925,586	07-20-1999	Sun	
		US- 5,939,597	08-17-1999	Dessau et al.	
		US- 5,951,963	09-14-1999	He et al.	
		US- 5,955,641	09-21-1999	Chen et al.	
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		US- 6,034,283	03-07-2000	Ban et al.	
		US- 6,040,257	03-21-2000	Drake et al.	
		US- 6,048,128	04-04-2000	Klsen et al.	
		US- 6,047,544	04-11-2000	Yamamoto et al.	
		US- 6,048,816	04-11-2000	Brown et al.	
		US- 6,060,633	05-09-2000	Chen et al.	
		US- 6,074,975	06-13-2000	Yao et al.	
	C. H. W.		US- 6,080,303	06-27-2000	Cao et al.
		US- 6,080,698	08-27-2000	Zhang et al.	
		US- 6,083,865	07-04-2000	Drake et al.	
	US- 6,090,274	07-18-2000	Wu et al.		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	7	of	9
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Complete if Known

Application Number	10/790,948
Filing Date	March 2, 2004
First Named Inventor	Ashim Kumar Ghosh
Art Unit	1755
Examiner Name	<i>W. J. P.</i>
Attorney Docket Number	SAB1-30190 (STC-03-0037)

U. S. PATENT DOCUMENTS					
Examiner Initials*	Class No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CFL		Number and Code ² of Pages			
		US- 6,100,437	08-08-2000	Koehl et al.	
		US- 6,124,227	09-26-2000	Yao et al.	
		US- 6,150,293	11-21-2000	Verduijn et al.	
		US- 6,158,949	12-05-2000	Brown et al.	
		US- 6,160,191	12-12-2000	Smith et al.	
		US- 6,187,982	02-13-2001	Beck et al.	
		US- 6,211,104	04-03-2001	Shi et al.	
		US- 6,217,748	04-17-2001	Hatanaka et al.	
		US- 6,251,283	08-28-2001	Hatanaka et al.	
		US- 6,294,493	09-25-2001	Strohmaier et al.	
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		US- 6,417,421	07-09-2002	Yao	
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	US- 6,444,810	09-03-2002	Yamamoto		

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Examiner Signature	<i>W. BOON</i>	Date Considered	2/14/05
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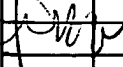
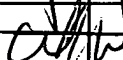
INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	8	of	9
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Complete if Known

Application Number	10/790,948
Filing Date	March 2, 2004
First Named Inventor	Ashim Kumar Ghosh
Art Unit	1755
Examiner Name	WOSP
Attorney Docket Number	SABI-30190 (STC-03-0037)

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		US- 6,459,008	10-01-2002	Ou et al.	
		US- 6,469,095	11-22-2002	Gareiss et al.	
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		US- 6,518,213	02-11-2003	Yamamoto et al.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 9 of 9

Complete If Known

Application Number	10/780,948
Filing Date	March 2, 2004
First Named Inventor	Ashim Kumar Ghosh
Art Unit	1755
Examiner Name	<i>WJG</i>
Attorney Docket Number	SAB-30190 (STC-03-0037)

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code ² of known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Chid Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>CLP</i> <i>CLP</i> <i>CLP</i>		US- 6,799,089	09-28-2004	Toulhoat	
		US- 6,811,684	11-02-2004	Mohr et al.	
		US- 6,812,181	11-02-2004	van der Berge et al.	
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